

AMENDMENTS TO THE SPECIFICATION:

Please insert the following section on page 8 between lines 10 and 11 after the first paragraph and before the section entitled **DISCLOSURE OF PREFERRED**

EMBODIMENT as shown:

-- Brief Description of the Drawings

Referring now to the attached drawings which form a part of this original disclosure:

Fig. 1 shows a schematic circuit diagram of the conventional radio frequency receiver;

Fig. 2 shows a circuit diagram according to an embodiment of the present invention;

Fig. 3 shows a detailed circuit diagram of a local oscillator and a correction circuit of the circuit shown in Fig. 2;

Fig. 4 shows a more detailed circuit diagram of the local oscillator and correction circuit;

Fig. 5 shows a waveform of mixer gain and noise characteristics according to a local oscillating signal;

Fig. 6 shows a circuit diagram of a delay cell and correction circuit according to another embodiment of the present invention;

Fig. 7a is a view of a correction circuit for controlling the width of a PMOS transistor;

Fig. 7b is a view of a correction circuit for controlling width of an NMOS transistor;

Fig. 8a shows a correction circuit for controlling inductance of an inductor; and

Fig. 8b shows a correction circuit for controlling capacitance of a capacitor. --